

MONUMENT RECORD

Corner ID: **TwpCor VI**

Section Corner

Sections 1-T07N-R02W, 6-T07N-R01W

31-T08N-R01W, 36-T08N-R02W

2nd P.M.

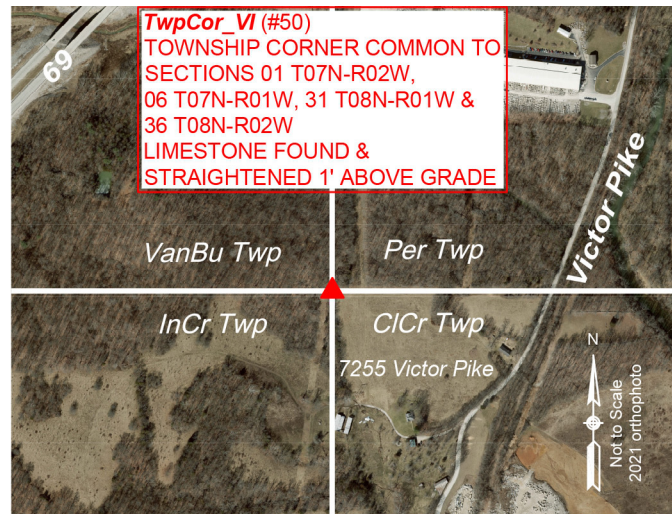
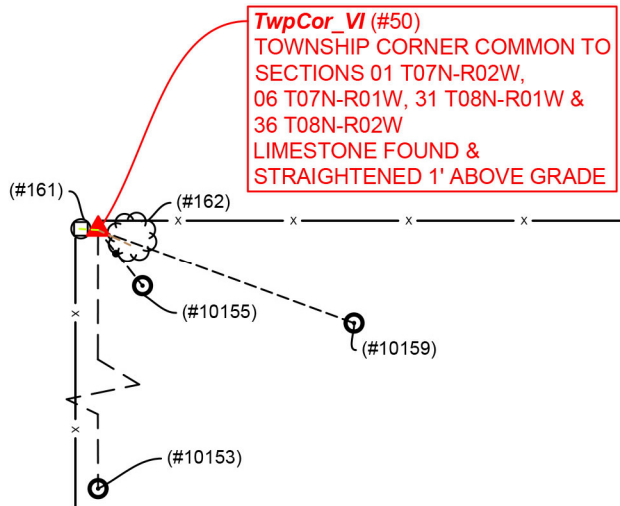
Indian Creek, Clear Creek, Perry & Van Buren Townships,
Monroe County, Indiana

Section 36 T08N-R02W	Section 31 T08N-R01W
Section 01 T07N-R02W	Section 06 T07N-R01W

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

0.7' X 0.65' Limestone with + on top, (point #50) initially found knocked over, 1' above ground, on the south side of an old east-west fence line. We dug out under and around stone and reset it such that top is now 0.1' above ground. The stone was reset in such a manner that the + on top was placed \pm back at the location it was when Rachel Oser located it on 11-03-2016 in field book 48, page 37, per the coordinates she gathered on that date.

MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES: Describe at least three new BT's (Bearing Trees) and/or witness objects established or work done to preserve existing evidence. BT diameters are noted as dbh (diameter at breast height) and are measured approximately 4.5' above ground. Bearings and Distances are measured from the monument to the center of the BT. Bearings and Distances to witness ties were measured with a Sokkia Set 510 Total Station.

ID	Bearing	Distance	Description
(#162)	N62°53'E	2.0	6" Sassafras Tree with top cut out 6' up-tree has resprouted above cut. Survey marker sign on Southwest side of tree facing South, 4.5' up.
(#161)	N86°32'W	9.6'	Wood corner post at old east-west and South fence corner.

MONUMENT ACCESSORIES

Other survey grade monuments that were located in the vicinity and their relation to the monument. Witnesses noted as a Rebar Lite are a 5/8" diameter by 16" polycarbonate rod with a 1-1/2" mag nail in top and yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set 0.1 foot below grade unless otherwise noted.

Geodetic coordinates in this table are provided in the format Northing, Easting

(#10155)	S38d15' 05" E	31.46'	N:1395474.3123' E:3097556.5081' Rebar Lite in corner of grass field
(#10159)	S69d 53' 57" E	141.88'	N:1395454.9671' E:3097666.5530' Rebar Lite in grass field under center of power line
(10153)	S00° 11' 43"E	5070.53'	N:1390433.2259' E:3097550.5873' 5/8" rebar found 0.1' below ground



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PHOTO IDENTIFIED: Photo Date: 5/20/2024



Photo Orientation & Description: From Southeast looking Northwest



Photo Orientation & Description: From Above

EXISTING SURVEY HISTORY Include as much detail and history of the corner as known at the time of perpetuation

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1811 By: Alexander Holmes Deputy Surveyor

Where filed or recorded: Original Notes Page 10 & 11

Original monument: Post

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Beech	12"	N73°W	12 Links
W. Oak	30"	S40°E	23 Links

Notes:

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: Oct. 11, 1902. By: George B. Rader

Where filed or recorded: Legal Survey Book 2, Page 582

Original monument: Not Noted

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Ash	12"	S65°E	3 Links
B. Walnut	10"	S75 1/2°W	14 Links

Notes: Notes corner as perpetuated

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	RSID	Surveyor	Description	File Location
	RSID002541	Rector, Shaun P.	Danny Abram Minor Subd. Final Plat Amend. 3	2019003430.IN
10/11/1902	RSID003157	Rader, George	Legal Survey in Section 6-T7N-R1W Includes west line of Ketcham Cemetery	
3/20/1929	RSID004898	Farewell	Indiana Limestone Company - Bedford, Indiana - Property Survey of Section 31 in Perry Township	
5/6/1950	RSID001263	Prall, Nelson L.	Ingals Stone Co. Land in Monroe Co. including the Shawnee Tract. Original Calc sheets and field notes on file in MCSO.	
1/2/1975	RSID001269	Prall, Nelson L.	Plat of 192.36 acres for Ingalls Stone Co. Original Calc sheets and field notes on file in MCSO.	
9/22/1975	RSID001268	Prall, Nelson L.	Plat of survey in Sec 36 made for Cecil Sasser. Original Calc sheets and field notes on file in MCSO.	
5/12/1984	RSID001144	Prall, Nelson L.	41.81 acre survey	
5/12/1984	RSID001260	Prall, Nelson L.	Plat of Survey of North and West lines of Deed Record 85 on Page 364 made for Myron Edgeworth Jr. - President Victor Bluff Stone Co. Original Calc sheets and field notes on file in MCSO.	



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MONUMENT RECORD

Corner ID: **TwpCor VI**

Section Corner

Sections 1-T07N-R02W, 6-T07N-R01W

31-T08N-R01W, 36-T08N-R02W

2nd P.M.

Indian Creek, Clear Creek, Perry & Van Buren Townships,
Monroe County, Indiana

Section 36 T08N-R02W	Section 31 T08N-R01W
Section 01 T07N-R02W	Section 06 T07N-R01W

3/6/2002	RSID001492	Graham, Charles D	Danny Abram Minor Subd. 49.53 acres total	2002008716.IN
8/6/2003	RSID001495	Graham, Charles D	50 acre survey. Danny Abram Minor Subdivision Final Plat Amend. One	2003026939.IN
2/16/2006	RSID002157	James, Marty J.	75.61 acre survey - Victor Oolitic Stone Co.	2006005417.IN
3/29/2006	RSID001168	James, Marty J.	Type "E" Victor Pike Admin. Subd.	
2/22/2008	RSID000677	Bledsoe, Ben E.	Original Boundary survey Ketcham Road for Deckard	2008019261.IN
9/26/2011	RSID001137	Smith, Stephen L.	Ketcham Boundary Survey - Eads Minor Subdivision Lot 4	2011015300.IN
3/9/2015	RSID000248	Smith, Stephen L.	Luke Ridge Type E Admin Subdivision	2015003506.IN
8/5/2015	RSID002155	James, Marty J.	ALTA/ACSM Land Title Survey - 6700 S. Victor Pike for Whaley Investments, Inc.	2016001735.IN
6/4/2018	RSID003941	Graham, Charles D	Whitehall Crossing Subd. Amendment 9	2020007779.IN

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND BY THE MONROE COUNTY SURVEYORS OFFICE: *Include, search area or areas, search procedure, etc.*

Date of Field work/Search: Dec. 30, 2012 *By:* Kevin Enright *Monument Found:* Stone *BTs or Reference Objects Found:* References made *Project #:* not noted *Field Book:* 46, page 07 *Notes:*

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND BY THE MONROE COUNTY SURVEYORS OFFICE: *Include, search area or areas, search procedure, etc.*

Date of Field work/Search: Nov. 03, 2016 *By:* Rachel Oser *Monument Found:* Stone *BTs or Reference Objects Found:* Yes, References from MCSO in 2012 found *Project #:* 2016-004 *Field Book:* 48, page 37 *Notes:* Found stone as described by Kevin Enright in 2012.

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND BY THE MONROE COUNTY SURVEYORS OFFICE: *Include, search area or areas, search procedure, etc.*

Date of Field work/Search: March 20, 2024 & May 20, 2024. *By:* Michael Sheppard/Jason George *Monument Found:* disturbed stone *BTs or Reference Objects Found:* Yes *Project #:* 24-002 *Field Book:* 56, pages 20 & 44 *Notes:* Found stone knocked over. Re-set stone such that + on top was in original location, now 0.1' above ground.

OTHER EVIDENCE: *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*

Stone is against the South side of an old east-west fence line, 9.6' east of where fence corners east-west and south, near the Northwest corner of a grass field behind a (currently abandoned) house at 7255 South Victor Pike, Bloomington Indiana.

MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*

Finding the stone knocked over, we removed it, dug around and under it and re-set it in a location such that the + on top is ± where it was when Rachel Oser GPS located it in 2016. We left the top of the stone 0.1' above ground.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*

The stone was found. I initially presumed it to be the monument set by George B. Rader in 1902. A 1929 survey was found in MCSO records (RSID004898), by 2 engineers with unreadable signatures with license numbers 1644 and 1645, that shows an "old stone" at this corner. I then found a survey by Nelson L. Prall, dated 9-24-75 (RSID004898) that shows a stone symbol at this corner and other



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MONUMENT RECORD

Corner ID: **TwpCor VI**

Section Corner

Sections 1-T07N-R02W, 6-T07N-R01W

31-T08N-R01W, 36-T08N-R02W

2nd P.M.

Indian Creek, Clear Creek, Perry & Van Buren Townships,
Monroe County, Indiana

Section 36 T08N-R02W	Section 31 T08N-R01W
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Section corners, and Mr. Prall notes in his legend that these stone symbols are stones set by him in 1949. A survey by Mr. Prall was also found in MCSO records from 1950 (RSID001263) that shows a stone symbol at this corner, though it does not note if it was set or found. The stone has been used on some surveys as the Township corner, though the post 9.6' west of it has also been used by at least 6 different surveyors, none of which note the stone, including Nelson L. Prall, in a 1984 survey in (RSID001144). It is peculiar that the stone is 9.6' east of the old fence corner and peculiar that Mr. Prall held the fence corner after holding a stone in his previous surveys. I believe it is possible, that the stone was once dug up in the vicinity of the fence corner and moved. For this reason and the fact, it was perpetuated by measurements in 1902, I believe it carries an uncertainty of $\pm 10'$ as to being in its original 1811 location.

GEODETIC COORDINATES: *Northing:* 1395503.7', *Easting:* 3097533.3'

BASIS OF GEODETIC COORDINATES:

The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1.000038587.

CERTIFICATIONS:



Michael E. Sheppard

Date: 7/16/2024
Michael E. Sheppard
State of Indiana
Professional Surveyor
No. 20100021



Trohn Enright-Randolph

Date: 7/16/2024
Trohn Enright-Randolph
Monroe County Surveyor



Accepted by the Monroe
County Surveyor Review
Board on 7/16/2024

Donna B. Bickel



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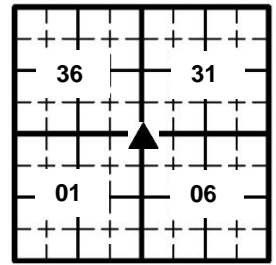
GEODETIC COORDINATE RECORD

Corner ID: **TwpCor_VI**

Township Corner

Sections 01-T07N-R02W, 06-T07N-R01W,
31-T08N-R01W & 36-T08N-R02W, 2nd P.M.

Indian Creek, Clear Creek, Perry & Van Buren Townships,
Monroe County, Indiana



MONUMENT: *Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)*
Limestone with faint "+" found 1.0' above grade on the south side of east/west fence. Stone is 0.7' x 0.65'.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*
The stone was accepted as the corner with no associated uncertainty, as shown on Stephen Smith's 2011 Ketcham Boundary Survey recorded as Instrument Number 2011015309.

NOTES: Witnesses from the 2012 Monument Record were recovered by Rachel Oser in good condition on 11/03/2016.

GEODETIC COORDINATES: *Northing:* 1395503.7', *Easting:* 3097533.3'

BASIS OF GEODETIC COORDINATES: Coordinates shown hereon were obtained from GPS observations utilizing the Indiana Real-Time Network (INCORS). Indiana West Zone, NAD83(2011) Epoch 2010.0000, State Plane Grid Coordinates, US Survey Feet. Geoid model G2012BU7. Datum NAD83_NO_TRANS. Coordinate data was collected by Rachel Oser of the Monroe County Surveyor's Office on 11/03/2016 using a Topcon PG-A1 antenna and a Topcon GRS-1 data collector as noted in Field Book 48, page 37.

CERTIFICATIONS:



Rachel Oser

Date: 9/09/2019
Rachel Oser, State of Indiana
Professional Surveyor
No. 21100022



Trohn Enright-Randolph

Date: 09/12/2019
Trohn Enright-Randolph
Monroe County Surveyor



Accepted by the Monroe
County Surveyor Review
Board on Date: 09/10/2019



MONUMENT RECORD
State of Indiana - County of Monroe

Section: 01

Township: 7 North

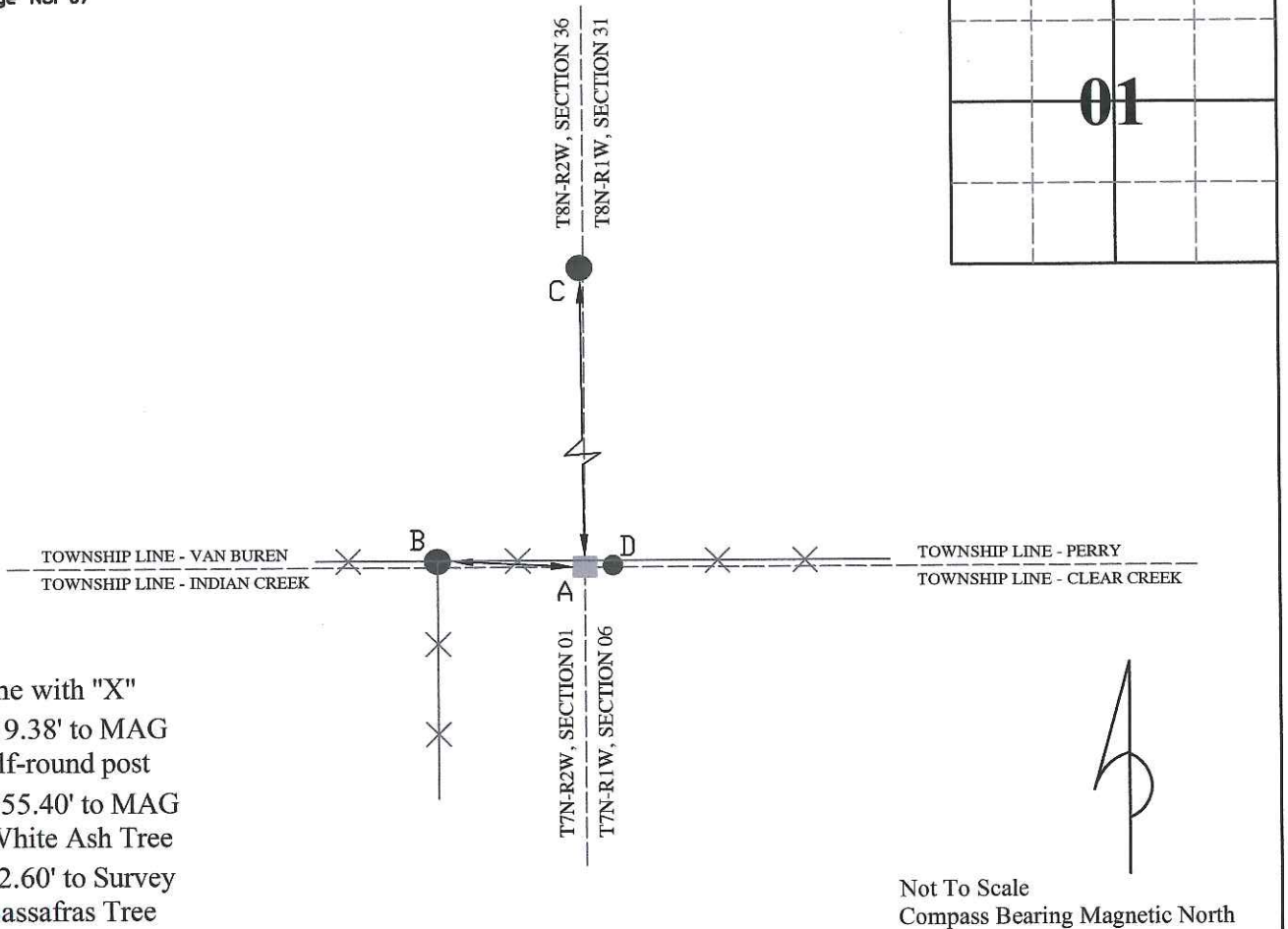
Range: 2 West

Corner ID: Twp Co VI

Monument Description & Remarks: Limestone with faint "X", length 0.70ft, width 0.65ft, height 1.00ft. Survey Sign 5ft above ground at pt. D

References On File: Legal Survey book 2 page 343, MCS M. H. Buskirk (1881) and Legal Survey book 2 page 581-582, MCS George B. Rader (1902), on file in Surveyor Office. Stephen L. Smith survey, Ketcham Boundary (2011), on file in Recorder Office cabinet S2 envelope 49

RECOVERY TIE DRAWING
Field Book 46 Page No. 07



I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of section 36-2-12-11 of the Indiana Code; and the above data is given under my hand and seal this 30th day of December, 2011

Kevin P. Enright

Administered by the Monroe County Surveyor Review Board

Date: 1-10-2012

